In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

The surface of a moulding tool [[(9)]], for receiving a first aircraft component, for example a spar [[(3)]], is shaped to correspond to the surface of a second aircraft component, for example a wing skin [[(5)]]. A gap is defined between the tool [[(9)]] and the first component. Resin is drawn into the gap by a suction pump. The resin fills the gap and cures to forma shim [[(6)]]. The first and second components, which are in the form of composite material structures, are then joined together without any significant voids being formed therebetween.